

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE THE APPLICATION OF )  
Kevin Warbrick ) Examiner:  
SERIAL NO.: )  
FILED: ) Group Art Unit:  
FOR: OPTICAL PROTECTION SCHEME )

**PRELIMINARY AMENDMENT ACCOMPANYING APPLICATION**

Honorable Director of Patents  
and Trademarks  
Washington, D.C. 20231

Dear Sir:

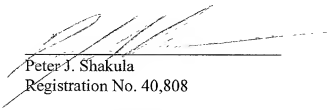
Please amend the first paragraph on page three of the accompanying application to read as follows:

US Patent Application co-filed herewith entitled "IMPROVED METHOD AND APPARATUS FOR MEASURING OPTICAL TRANSMISSION CHARACTERISTICS IN PHOTONIC NETWORKS", Nortel ref: 147801D (hereinafter referred to as "copending application"), and incorporated into this application by reference, describes a technique which enables degradation in an optical link which results in distortion to be distinguished from degradation in the link which gives rise to noise. This technique thus enables a proxy for the electronic behavior in the client layer network to be provided within the optical layer network

Attached herewith is a marked up version showing the changes made. Favorable prosecution of the application as amended is requested.

Dated: December 20, 2001

Respectfully submitted,



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10034036-22004

**Version With Markings To Show Changes Made**

US Patent Application co-filed herewith entitled "IMPROVED METHOD AND APPARATUS FOR MEASURING OPTICAL TRANSMISSION CHARACTERISTICS IN PHOTONIC NETWORKS", Nortel ref: 14780ID (hereinafter referred to as "copending application"), and incorporated into this application by reference, describes a technique which enables degradation in an optical link which results in distortion to be distinguished from degradation in the link which gives rise to noise. This technique thus enables a proxy for the electronic behavior in the client layer network to be provided within the optical layer network. [The text of this copending application is filed herewith as Annex 1 and is deemed incorporated into the text of this description by reference.]

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